

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) <i>93</i>				Application Number	10/069,827
				Filing Date	December 11, 2000
				First Named Inventor	Helene Derand
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	<i>21</i>	Attorney Docket Number	HO-P02378US0

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<i>93</i>			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		<i>93</i>				

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>93</i>	CA	Bergström, K. et al. Effects of branching and molecular weight of surface-bound poly(ethylene oxide) on protein rejection; <i>Polymer Biomaterials</i> , Eds. Cooper, Bamfors, Tsuruta, VSP (1995) pp. 195-204.	
	CB	Elbert, Donald and Jeffrey A. Hubbell; Surface Treatments of Polymers for Biocompatibility; <i>Annu.Rev. Mater. Sci.</i> 1996. 26: 365-94.	
	CC	Holmberg, Krister and Gerard Quash; Control of Protein Adsorption in Solid-Phase Diagnostics and Therapeutics; <i>Biopolymers at Interferences</i> , Dekker 1998 (Surfactant Sciences Series 75) pp. 597-626.	
<i>93</i>	CD	Holmberg, K. and J.M. Harris; Poly(ethylene glycol) grafting as a way to prevent protein adsorption and bacterial adherence; <i>Mittal Festschrift</i> , Eds Van Ooij, Anderson, VSP (1998) pp. 443-460.	

Examiner Signature	<i>Helene Derand</i>	Date Considered	7/1/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	Not Yet Assigned
		Filing Date	February 26, 2002
		First Named Inventor	Helene Derand
		Art Unit	N/A
Examiner Name	Not Yet Assigned		
Attorney Docket Number	HO-P02378US0		
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JS	A	US-4,680,201	07/14/1987	Hjerten, Stellan	
	B	US-4,690,749	09/01/1987	Van Alstine, James et al.	
	C	US-5,240,994	08/31/1993	Brink, Carina et al.	
	D	US-5,250,613	10/05/1993	Bergstrom, Karin et al.	
	E	US-5,840,388	11/24/1998	Karger, Barry et al.	
	F	US-5,858,188	01/12/1999	Soane, David S. et al.	
	G	US-6,054,034	04/25/2000	Soane, David S. et al.	
	H	US-6,322,682	11/27/2001	Arvidsson, Lars-Erik et al.	
	I	US-6,326,083	12/04/2001	Yang, Hua et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² -Number ³ -Kind Code ⁵ (if known)				
	J	DE -19753897.9	06/10/1999	Roche Diagnostics GmbH		
	K	EP 0430248 A2	06/05/1991	Mochida Pharmaceutical Co., Ltd.		
	L	WO 98/00709	01/08/1998	Pharmacia Biotech AB		
	M	WO 99/58245	11/18/1999	Amersham Pharmacia AB		

Examiner Signature	<i>[Signature]</i>	Date Considered	7/1/04
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10/069827


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Substitute for form 1449B:PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Not Yet Assigned
		Filing Date	February 26, 2002
		First Named Inventor	Helene Derand
		Group Art Unit	N/A
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	HO-P02378US0
Sheet	2	of	2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	N	Abstract - Document No. RU2015747	
	O	BURNS, NORMAN L. et al. "Poly(ethylene glycol) Grafted to Quartz: Analysis in Terms of a Site-Dissociation Model of Electroosmotic Fluid Flow", <i>Langmuir</i> , Vol. 11, No. 7, 1995, pp 2768-2776	
	P	EMOTO, KAZUNORI, et al. "Electrokinetic Analysis of Poly(ethylene glycol) Coating Chemistry"; <i>Analysis of Peg Coating Chemistry</i> ; Chapter 24, pp. 374-398.	
	Q	VAN ALSTINE, JAMES M. et al. "Polymer coatings for Improved Crystal Growth"; <i>Colloids and Surfaces; Colloids and Surfaces B: Biointerfaces</i> , Vol. 14, 1999; pp. 197-211.	
	R	MALMSTEN, MARTIN et al., "Effect of Chain Density on Inhibition of Protein Adsorption by Poly(ethylene glycol) Based Coatings; <i>Journal of Colloid and Interface Science</i> , Vol. 202, 1998, pp. 507-517.	
	S	KNOX, ROBERT J. et al., "Automated Particle Electrophoresis: Modeling and Control of Adverse Chamber Surface Properties"; <i>Analytical Chemistry</i> ; Vol. 70, No. 11, June 1, 1998; pp. 2268-2278.	
	T	GYROS AB, The Technology Platform; Integrating Microfluidics; pp 7-8.	
	U	HOLMBERG, KRISTER et al., "Effects on protein adsorption, bacterial adhesion and contact angle of grafting PEG chains to polystyrene; <i>J. Adhesion Science Technology</i> ; Vol. 7, No. 6, 1993, pp. 503-517.	
	V	BELL, DARREL J. et al., "Using poly(ethylene glycol) silane to prevent protein adsorption in microfabricated silicon channels"; <i>SPIE</i> , Vol. 3258; pp. 134-140.	

Examiner Signature		Date Considered	7/9/04
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